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NO FITTING.

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**THE PARISIAN**  
TAILOR SYSTEM  
OF  
**DRESS CUTTING,**  
*BY PROF. D. I. LEVIS,*

*87 High Street,*

*CHICAGO, ILLS.*

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AGENTS WANTED EVERYWHERE.

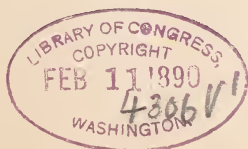


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## HOW TO TAKE MEASURES.

You must be very careful in taking measures as your entire results depend on your measures; if you make a mistake in taking your measure you will not make a perfect fit. But this is easily and correctly done by practicing.

1. Have the person stand with their back towards you in an easy, natural position. Take the Bust, over the fullest part of Bust as tight as you wish dress to fit.

2. Waist. Around smallest part of Waist and very tight.

3. Neck. Smooth above the collar, snug but not to choke.

4. Arms' Eye. This is one of the most important measures and must be taken correctly, or you will have trouble with your Shoulders. Arm Eye is taken  $1\frac{1}{2}$  ins. below the point of Shoulder and so tight as to have the person say ouch.

5. Shoulder. From a little back of full part of the Neck to the point of Shoulder, or as long as you wish Shoulder to be.

6. Length of the Back. Tie a cord around the Waist and push it down all around except in front. Take the measure from the most prominent bone in the back of the Neck down to the bottom of the cord. Be careful you don't get too high up on the Neck.

7. Length of Front. From the cord up to the Neck as high as you wish the dress.

8. Length Under Arm. From cord up to the Arm pit.

9. Hip. Six ins. below cord around Hip loose.

10. Width of Back. From Arm pit to Arm pit. Be careful not to get this measure too wide, and set down only one half of this amount.

11. Width of Front is the difference between Width of Back and  $\frac{1}{2}$  Bust Measure. (For example: Width of Back  $6\frac{1}{2}$ ;  $\frac{1}{2}$  Bust 18; Width of Front  $11\frac{1}{4}$  ins.)

12. Take Arm to Elbow Measure" from point of shoulder to Elbow while Arm is bent to Front Breast.

13. With Arm still in this position, take Arm Measure from point of Shoulder to Wrist, or length as you wish sleeve.

14. Take Elbow Measure as you wish sleeve to fit at Elbow.

15. Take Hand Measure closely around largest part of hand.

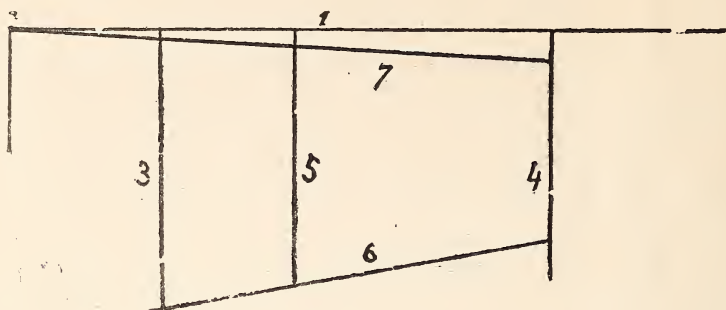
16. Take Front Skirt Measure from Waist cord down the length you wish Skirt.

17. Take Back Skirt Measure from Waist cord down the length you wish Skirt in the Back.

## CHILDREN'S MEASURE.

Take children's measure same as adults, except Bust and Waist, which must be taken very loose, just as you wish garment to fit.





## PRACTICING MEASURES.

Bust,	36.	Hip,	44.
Waist,	24.	Width of Back,	6 $\frac{3}{4}$ .
Neck,	12.	Width of Front,	11 $\frac{1}{4}$ .
Shoulder,	6.	Arm to Elbow,	14.
Arms' Eye,	11.	Arm,	22.
Back,	16.	Elbow,	10 $\frac{1}{2}$ .
Front,	14.	Hand,	8.
Under Arm,	8.	Skirt,	40.

## DRAFTING BACK.

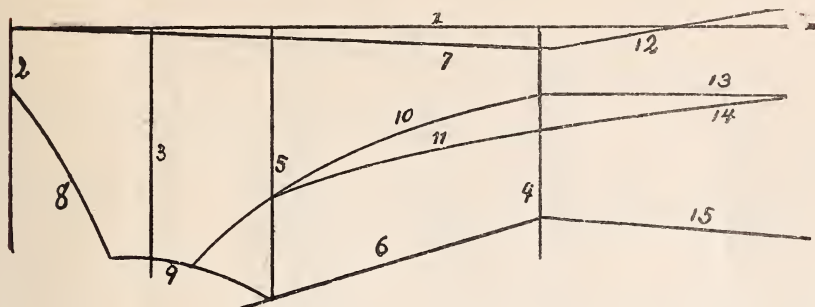
## LESSON NO. 1.

1. Draw lines 1 and 2 as shown in cut. Make a dot on line 1  $3\frac{1}{2}$  ins. below line 2. Another the length of Back below line 2 and draw lines 3 and 4, as shown in cut.

2. Now place the square corner of square at junctions of lines 1 and 4 with short end towards you and make a dot on line 4  $\frac{1}{2}$  inch inside of line 1. Make another dot  $1\frac{1}{2}$  inches, another 2 inches and another dot at Waist measure, using back Waist figures. When Waist is less than 22 make a dot at 22.

3. Now draw line 5 the Under Arm measure above line 4, and the Width of Back from line 1. And draw lines 6 and 7 as shown in cut.





### LESSON NO. 2.

1. With the curvatures small end towards you place the L point at junctions of lines 1 and 2 and make a dot on line 2 at Neck measure using Back Neck figures.

Place the P point at dot just made and the 7 inch mark on line 3 and draw line 8 to Shoulder measure. With small end up place the Arms Eye measure in back Arm Shape at the end of line 8, and the O point on line 6, draw line 9. Make a dot on line 9 at Arm Eye measure using small figure in the same curve. Place the C point at dot just made and draw line 10, as shown in cut, place the Y point at junctions of lines 5 and 10 and draw line 11 as shown in cut.

2. With square make a dot on line 1 6 inches below line 4. Make another 2 inches inside of this dot, and another 4 measure more than Waist measure, using back Waist figures, and draw lines 12, 13, 14 and 15, as shown in cut.

### TRACING FRONT.

1. Lay lining as for Back Trace line 11 from line 1 to 9 up line 9 to 12, up 12 to 5, up 5 to 4, down line 4, 26 and 1 down 24 and 15, 19, 13, 18, 20, 14, 16, 17, 21 and 22.

Remove draft, cut out, allow seams except Neck and Arm Eye.

2. Replace draft for Under Arm gore.

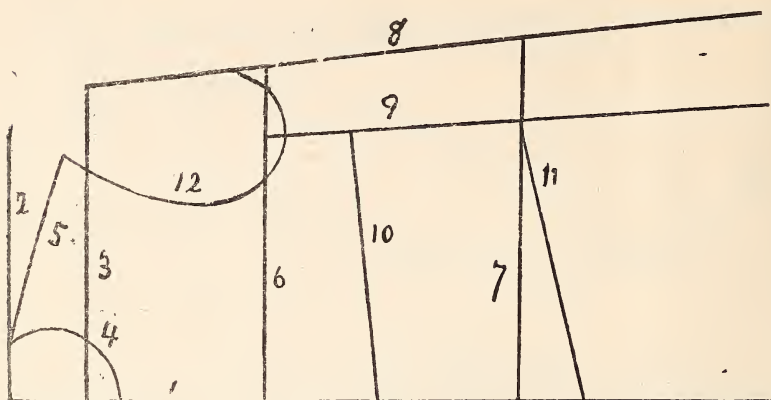
Trace line 7 from 9 to 8 up 8, 9, 12, down 23 and 25, cut out allow seam except Arm Eye.

### TRACING OUT BACK.

1. Lay lining on a table double and tack drafting on the lining, First trace line 4 from line 10 to 7 up line 7 to 2, and line 2 to 8 down line 8 to 10, down lines 10, 12 and 13, remove draft, cut out, allowing seams except at Neck and Arm Eye.

2. Replace for side form

Trace line 4 from 6 to 11 up lines 11, 6 and 9, down lines 14 and 15, allow seam except Arm Eye.



## DRAFTING FRONT.

## LESSON NO. 3.

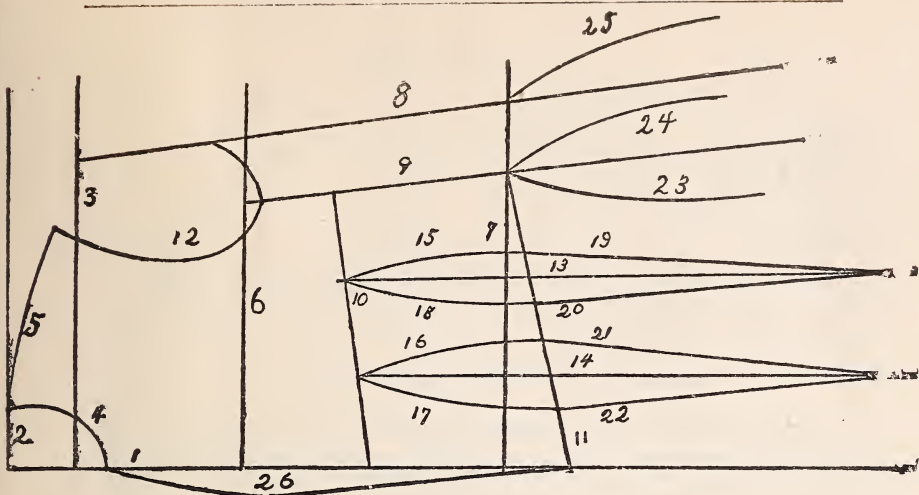
1. Draw line 1 and 2 as shown in cut. Make a dot on line 2 according to Neck measure, using Front Neck figures. Line 3 is drawn  $2\frac{1}{2}$  inches below line 2.

2. With curvatures place the N point at dot on line 2 and neck measure on line 1, draw line 4, place the P point at same dot and 7 inch mark in the same curve on line 3, and draw line 5 to the Shoulder measure.

3. Now make a dot  $\frac{1}{2}$  of the Arms Eye measure below the end of line 5, and draw line 6 from line 1, square across this dot to the width of front. Line 7 is the Under Arm measure below line 6 and  $\frac{1}{2}$  in. more than the width of front from 1. Draw line 8 as shown in cut. Place the square corner of square at the junctions of line 6 and 8 and make a dot at Arms measure, using small Arms Eye figure. Make a dot on line 7 in the same manner, inside line 8. Draw line 9 as shown in cut. Now make a dot on line 9  $\frac{1}{2}$  inch below line 6, another 3 inches. Make a dot on line 1 4 inches below line 6. Make another on line 1 the Length of Front below lines 1 and 4. Draw lines 10 and 11 as in cut.

Now measure line 6 in Back draft from line 4 up to line 9 and make a dot on line 8 in Front draft, the same distance above 7.

4. With the curvatures small end up place the Arms Eye measure in front Arm, shape at dot on line 9 and draw line 12 to dot on line 8 and around to the lowest end of line 5. Always keeping the Arms Eye measure on the dot while drawing line 12.



#### LESSON No. 4.

1. To get the amount for darts add the width of the Back and back Side Body to the width of the Front at waist line. Now subtract  $\frac{1}{2}$  the Waist measure from this amount, the amount remaining is the amount for darts. Always make the Front dart  $\frac{1}{2}$  inch larger than the Back one.

2. Make a dot on line 11 2 inches from line 1, make another dot the size of Front darts from this dot. Make a dot 1 inch from this dot, make another dot the size of Back dart from this dot. Now make a dot in the center of each dart and draw lines 13 and 14, as shown in cut. Square the square on line 6.

3. With the curvatures Y point face up draw lines 15 and 16 as in cut. Turn the face down and Y point draw line 17 and 18 as shown in cut.

4. With the square draw lines 19, 20, 21 and 22 to a 12 inch taper as shown in cut.

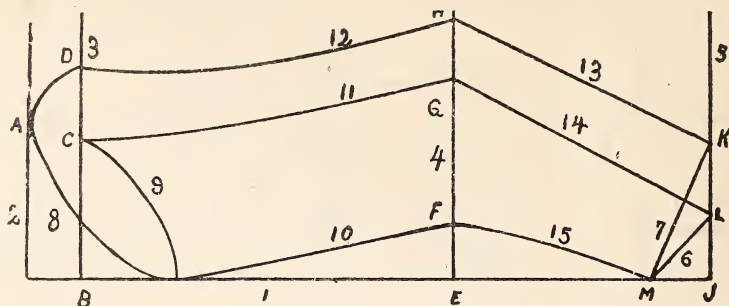
5. Make a dot 6 inches below junctions of lines 7, 9 and 11 and  $1\frac{1}{2}$  inches inside of line 9. Make another  $3\frac{1}{2}$  inches outside of dot just made.

4. Make a dot on line 1, 6 inches below line 11. Now measure the Back draft from line 12 to 15, place this amount at last dot made and measure straight across and make a dot 2 inches less than  $\frac{1}{2}$  of the Hip measure.

5. With the curvatures face down and the P point at junctions of lines 11 and 9 draw line 23. Turn face up, draw lines 24 and 25 with P point.

With square make a dot 2 inches above line 10 and  $\frac{3}{4}$  inch outside of line 1, and draw line 26 as shown in cut.

The top part of line 26 may be drawn with the Y Point of curvatures.



## DRAFTING PLAIN SLEEVE.

1. Draw lines 1 and 2, make dot A on line 2  $\frac{1}{2}$  in. less than  $\frac{1}{2}$  of Arms' Eye, make dot B on line 1 2 ins. below line 2, draw line 3 as in cut. Make dot C on line 3, 1 in. less than  $\frac{1}{2}$  of Arms' Eye. Make dot D  $2\frac{1}{2}$  in. outside of dot C. Make dot E on line 1 Arm to Elbow and draw line 4. Make dot F on line 4, 2 ins. from line 1. Make dot G  $1\frac{1}{2}$  in. less than Elbow measure from F. Make dot H 3 ins. from G. Make dot J the Arm measure below line 2. Make K 1 in. more than  $\frac{1}{2}$  the hand from J. Make L 3 ins. inside of K. Make M 1 in. above J. Draw lines 6 and 7 as shown in cut.

2. With curvatures place the E point at dot D and draw line 8 to A. Place the Arm Eye measure in front Arm shape at dot A and Arm Eye measure in Back Arm shape on line 1 and finish line 8.

With the small end from you, place the E point at the junction of 1 and 8, and draw line 9 to C.

3. With the J point face down, at F draw line 10 to the junctions of 1, 8 and 9. With the J point at C, draw line 11 to G. In the same manner draw line 12 from D to H.

4. With the face up, place the K point at dot H and draw line 13 to dot K. Place the K point at dot G, and draw line 14 to L. Draw line 15 in the same manner, from dot F to M.

5. Tracing sleeve. Trace lines 8, 10, 15, 6, 4 and 13. Allow seams everywhere.

6. Replace draft. Trace 9, 10, 11, 4, 14, 15 and 6. Allow seams everywhere.

### DRAFTING COLLAR.

1. Draw line 1 half inch from edge of paper. Make dot A on line 1 1 in. more than half of Neck measure, below the end of line 1. Draw line 2 from dot A square across the paper. Make dot B on line 2  $\frac{3}{4}$  of an in. from dot 1. Make dot C on line 2  $2\frac{1}{4}$  ins. to dot A. Make dot D on line 1 1 in. more than half the Neck measure below dot A.

2. With the straight of square on dot B, and the square corner on dot D, draw line 3 from dot D. Make dot E on line 3  $1\frac{1}{2}$  ins. from dot D. With the long end from you place the short end of square on dot B, and the square corner at the end of line 1, and draw line 4 from the end of line 1. Make dot F on line 4  $1\frac{1}{2}$  ins. from the end of line 1.

3. With the curvature face down, place the R point at dot E and draw line 5 from dot C. Draw line 6 in the same manner. Face up the R point at dot F and draw line 7 from C to F. Draw line 8 in the same manner.

### VARIATIONS.

1. Where party does not wear her bustle very high the Back need swaying in the center at Waist. To do this, make a dot on line 1  $\frac{1}{2}$  in. below line 4, and draw a line to the junctions of lines 6 and 4, and use this line for Waist line.

2. To divide up the Hip line 25 must never be over 2 ins. outside of line 8, 6 ins. below the Waist line. If it goes more than 2 ins. make a new dot 2 ins. and draw line 25 to this dot. Now measure the distance between these 2 dots and divide this amount in 3 equal parts and add 1 part to the Back and 2 parts to the Back Side-body 6 ins. below Waist line.

3. When Waist measure is 27 or more the Back should be  $1\frac{1}{2}$  ins. wide, and if more than 30 ins.  $2\frac{1}{2}$  ins. wide.

4. When a lady is round shouldered or stooped the Dart between the Back and Side-body should be 1 in.

5. When Waist is 28 ins. or more the space from the hem to Front Dart should be 2 ins., and the space between darts  $1\frac{1}{4}$ .

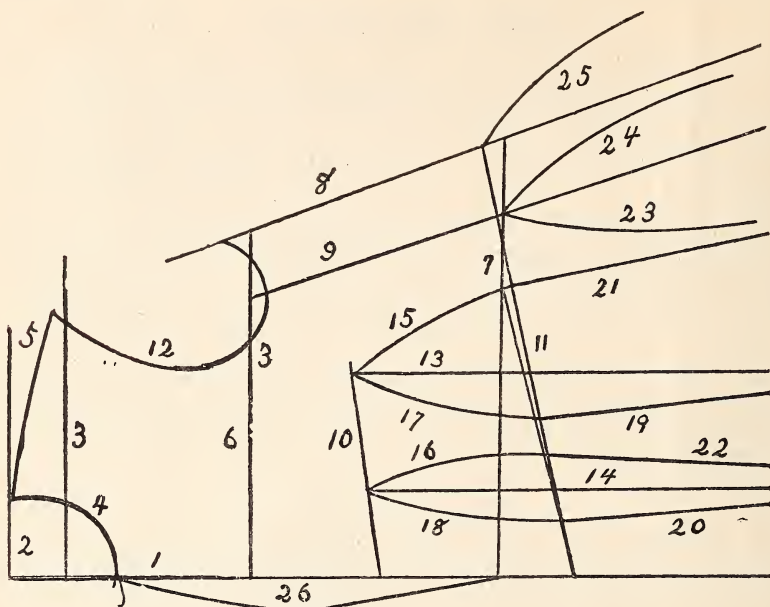
### VARIATIONS IN DRAFTING SLEEVE.

1. For fleshy Arms, take a measure round Arm, half way between Shoulder and Elbow, then straighten lines 11 and 12, until the width of sleeve corresponds with measure; for extremely large Arms, lines 11 and 12 may have to be curved the opposite way.

2. If "Arms' Eye Measure" is 15 ins. or more, dot B should be made  $2\frac{1}{4}$  ins. below line 2.

3. If "Arm Measure" is 23 ins. or more, dot F should be made  $2\frac{1}{4}$  ins. from dot E.



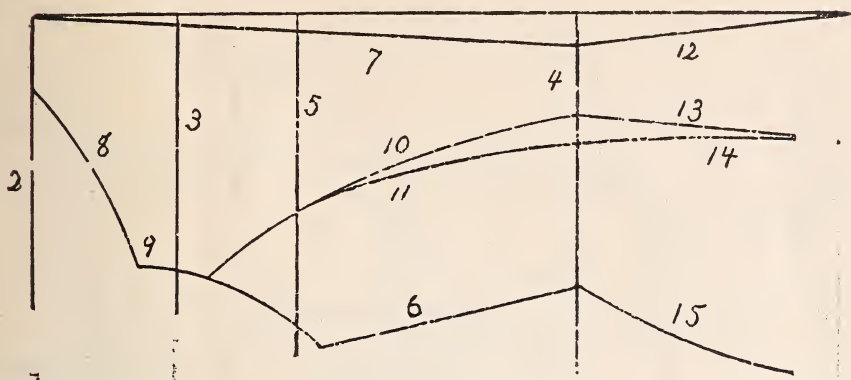
**BIAS DART.**

1. Draft Front as usual till you have drawn line 7. Now locate the width of under gore as usual, draw line 11 across the dot on line 7. Make a dot on line 11, 2 ins. from the junctions of lines 11 and 7. Now with square corner at this dot and short Arm of square from you, make a dot on line 11 according to Arms' Eye measure, using small Arm Eye figures. Now draw lines 8 and 9 as shown in cut, and finish draft till you have drawn lines 13 and 14. Now draw lines 16, 17, 18, 20, 21 and 22. Now make a dot on line 11, 2 ins. from Back dart, and a dot 4 ins. from line 13, 12 ins. below line 11, and draw lines 15 and 19 as shown in cut. Now finish lines 23, 24 and 26 as usual, line 25 is 2 ins. more than  $\frac{1}{2}$  of Hip measure instead of 2 ins. less.

**NOTICE.**

If a pupil understands everything taught so far, she understands the principle of the System, and should be able to draft all kinds of garments, as they are merely variations from the principle. I insist on teachers to teach this far thoroughly, and any one not doing so should be reported to me at once, as I wish no one to have my system unless they understand its use.

PROF. D. I. LEVIS.

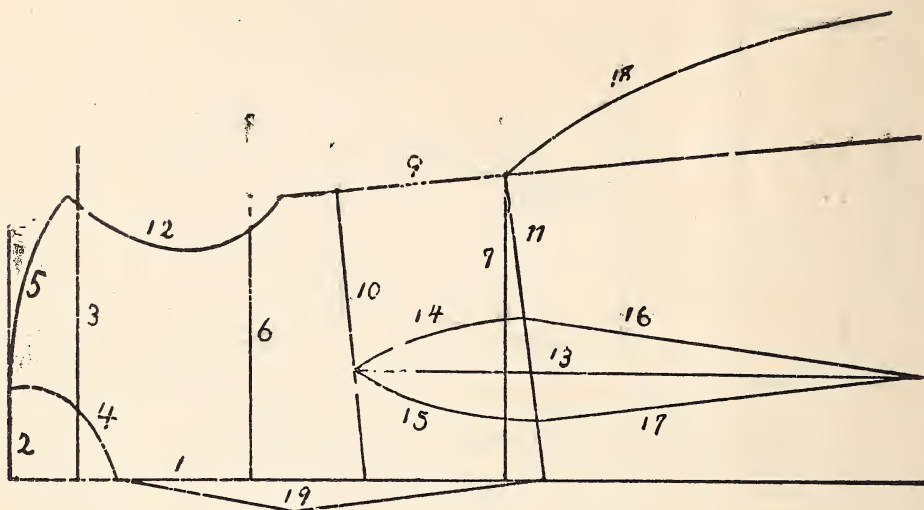


## DRAFTING TAILOR CUT GARMENTS.

### BACK.

Draft Lesson 1 till you make line 4. Now place the square corner at junctions of lines 1 and 4 as usual. Now make a dot  $\frac{1}{2}$  in. another 2 ins., another  $2\frac{1}{2}$  ins. and another 2 ins. more than Waist measure, using back Waist figures. Now draw line 5 2 ins. more than width of Back and draw line 6, 7 and 8 as usual. Make a dot on line 6  $\frac{1}{2}$  in. below the junction of lines 5 and 6, place Arms' Eye measure in Front Arm, shape at this Dot, and draw line 9 up to the lowest end of line 8. Make a dot on line 9,  $\frac{1}{2}$  in. above the O point. Now draw lines 10 and 11. Now make dot on line 1, 6 ins. below lines 1 and 4. Place the square corner at this dot with short end square towards you and make a dot 2 ins. inside of line 1. Make another  $3\frac{1}{2}$  ins. more than Waist measure using back Waist figures. Draw lines 12, 13 and 14, draw line 15 with P point of curvature.





### TAILOR CUT.

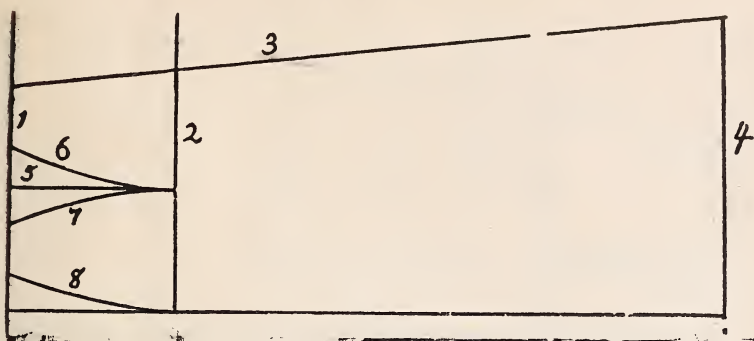
FRONT.

Draft Lesson 3 till 6 and 7 as usual, except lines 6 and 7, which are 2 ins. less than the width of Front measure. Now draw lines 9, 10, 11 and 12. Now measure for darts as before putting amount of darts in 1 or 2 darts as desired, if 1 dart is used make 2,  $\frac{1}{4}$  from the hem and draw lines 13, 14, 15, 16 and 17, as shown in cut. Now measure Hip as usual, only make dot for line 18,  $\frac{1}{2}$  of Hip instead of 2 ins. less, and finish draft as shown in cut.

### DRAFTING TWO UNDER ARM GORES.

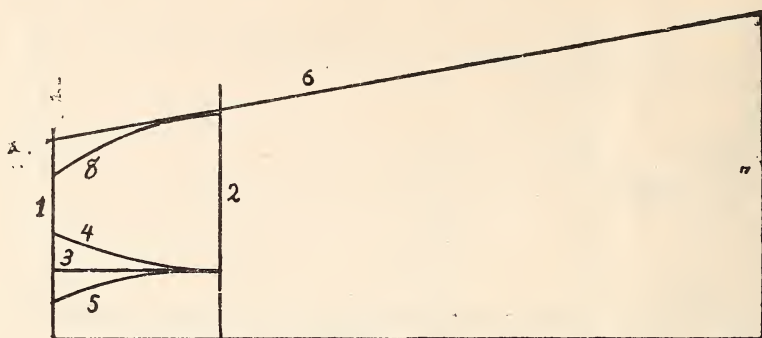
FOR LARGE LADIES.

1. The Back and Back Side-body are the same as usual.
2. Draft Front the same as usual until you have drawn lines 6 and 7. Now place the square corner at the end of line 6 and make a dot 3 measures more than Arms' Eye Measure, using small Arms' Eye Figures. Make a dot on line 7 in the same manner. Now finish drafting as usual. Now make a dot on line 6 and 7  $\frac{1}{2}$  way between lines 8 and 9, and draw a line square across these to dots.

**DRAFTING SKIRT.****FRONT.**

Skirt is drafted on lining. Double Front should be drafted on fold.

1. Line 1 is 1 in. from top of lining, line 2 is 6 ins. below line 1. Line 3 is  $2\frac{1}{2}$  ins. from edge of lining and drawn as shown in cut. Make a dot  $\frac{3}{4}$  in. each side of line 3. Lines 4 and 5 are drawn with curvatures and Y point. Make a dot on line 1  $\frac{1}{4}$  of Waist measure. Make a dot on line 2, 1 in. more than  $\frac{1}{4}$  of Waist measure. Draw line 6 as shown in cut to length of Front Skirt below line 1. Make a dot on edge of lining the Front Skirt measure below line 1. Draw line 7 as shown in cut. Make a dot on line 1  $\frac{1}{2}$  in. inside of line 6, and draw line 8 as shown in cut.



## SIDE GORE.

Draw lines 1 and 2 as in Front. Make a dot on line 1 1 in. more than  $\frac{1}{4}$  of Waist from edge of lining, make a dot on line 2 2 ins. more than  $\frac{1}{4}$  of Waist. Draw line 3 as shown in cut to length of Front Skirt. Make a dot on edge of lining Front Skirt measure below line 1, and draw line 4 as shown in cut. Make a dot on line 1  $\frac{1}{2}$  in. from edge of lining, another half way between edge of lining and line 3, draw line 5 as shown in cut. Make a dot 1 inch on each side of line 5. With curvatures draw lines 6, 7 and 8 as shown in cut. For back of skirt add plain width 25 to 35 ins. wide.

Bust,	36	37	Hip,	44	46
Waist,	24	26	Width of Back,	$6\frac{3}{4}$	$7\frac{1}{4}$
Neck,	12	13	Width of Front,	$11\frac{1}{4}$	$11\frac{3}{4}$
Shoulder,	6	6	Arm to Elbow,	14	$14\frac{1}{2}$
Arms' Eye,	11	12	Arm,	22	$22\frac{1}{4}$
Back,	16	16	Elbow,	$10\frac{1}{2}$	11
Front,	$18\frac{1}{2}$	$18\frac{1}{2}$	Hand,	8	$8\frac{1}{2}$
Under Arm,	8	$7\frac{1}{2}$			

### CLOSE FITTING CLOAKS.

Before commencing to draft a cloak add to your measure as shown above, then draft as usual. For a Waist measuring 24 ins. or less use Tailor cut. But for larger Waist measure use regular draft.

### FOR LOOSE FITTING CLOAKS.

Add 3 ins. to Waist measure and draft as usual, either Regular Cut or Tailor Cut—use Tailor Cut for less than 25 in. Waist.

### DOUBLE-BREASTED GARMENTS.

Make your drafting 5 ins. from edge of paper. After you have made draft, draw a line 2 ins. from edge of paper and bring line 1 to this line. Use this line for them.

### DRAFTING FOR CHILDREN.

Use Tailor Cut, omitting the Bust Swell, and the Hip curves must be straightened.

### TO CARRY DOWN SKIRT.

For Princess or Wrapper run down line 1 the Front skirt measure below line 11, and line 24  $\frac{1}{2}$  in. more, then draw a line square across these two lines. Now run lines 23 and 25 down in the same manner as line 24 and a line across these two lines. Now run lines 14, 15, 13 in Back down in the same manner and line 12 1 in. longer, draw a line from 14 to 15 and a line from 12 to 13.

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